

OAKLAND UNIFIED SCHOOL DISTRICT

MULTI-HAZARD MITIGATION PLAN

MAY 5, 2005

TABLE OF CONTENTS

Executive Summary	5
Introduction	6
Planning Process	6
Plan Maintenance and Update Process	6
Risks in Oakland Unified School District	7
Challenge, Goals & Commitment	9
Objectives and Actions	10
Details of Actions	14
Resolution	21

Executive Summary

Oakland Unified School District is a unique community in its self, its social and cultural diversity, and historical character, could be dramatically altered by a serious earthquake or fire. While we cannot predict or protect ourselves against every possible hazard that may strike the District, we can anticipate many impacts and take steps to reduce the harm they will cause. We can make sure that tomorrows Oakland Unified School District continues to reflect the current values of today. This Mitigation Plan starts an ongoing process to evaluate the risks different types of hazards pose to Oakland Unified School District and to engage its staff, parents, and community services in dialogue to identify which steps are most important to pursue to reduce these risks.

While the District has been working for years to address certain aspects of the various risk – such as retrofitting and strengthening school structures, establishing emergency procedures, establishing emergency communication system including the City of Oakland, establishing emergency kits, and providing training to staff, students, and parents – this Plan will formalize this process and make sure that these activities continue to be explored and improved over time. Over time, the District's constant focus on disasters will make the District, its students, staff, and parents, much safer.

This Plan meets the requirements of the Federal Disaster Mitigation Act of 2000, which calls for all school districts to prepare mitigation plans. By preparing this plan, Oakland Unified School District is eligible to receive federal mitigation funding after disasters and to apply for mitigation grants before disasters strike.

LHMP ANNEX OAKLAND UNIFIED SCHOOL DISTRICT

Introduction:

The Oakland Unified School District is located in Alameda County, California; it employs approximately 6849 full and part time employees, and has an enrollment of 47,000 students.

The Planning Process:

The process of preparing this plan was similar to the process used to establish the Districts Earthquake Preparedness' Plan, Injury & Illness Prevention Plan and many others. The District has its Earthquake Preparedness' Plan which was updated in 2002, the plan address fire, earthquake, flooding, landslides, and environmental hazards. The District's effort has focused on building on these preexisting programs and identifying gaps that may lead to disaster vulnerabilities in order to work on ways to address these risks through mitigation.

Many of the activities conducted by the District were fed into the planning process for the District multi-jurisdictional plan. The District has participated in two ABAG forums designed for school districts. In addition, the District has provided written and oral comments on the multi-jurisdictional plan. Finally, the District provided information on facilities that are viewed as "critical" to ABAG.

Key District staff met to identify and prioritize mitigation strategies appropriate for the District. Staff involved in this meeting included the Risk Management Officer, Buildings and Grounds Director and Facilities Director and staff. During the meeting the discussion was centered on Identifying facilities with potential for hazard mitigation, identifying preliminary budgets, and potential governmental funding sources for strategies designated as "very high" priority. The District allowed other departments to provide input and comment on the mitigation plan. The District has gained public input through the District's active participation with ABAG and the City of Oakland. District staff has discussed the Draft mitigation strategies with the State Administrator on June 29, 2005. Upon approval of the plan by FEMA the District shall approve and adopt the plan including the adoption of a resolution policy for mitigation strategies.

The Plan Update and Maintenance Process:

The Oakland Unified School District, Facilities Director will ensure that monitoring of this Annex will occur. The plan will be monitored on an on-going basis. However, the major disasters affecting our community, legal changes, notices from ABAG, as the lead agency in this process, and other triggers will be used. Finally, the Annex will be a discussion item on the agenda of the meeting of District management at least once a year in April. At that meeting, the focus will be on evaluating the Annex in light of

technological and political changes during the past year or other significant events. This group will be responsible for determining if the plan should be updated.

The Oakland Unified School District is committed to reviewing and updating this plan annex at least once every five (5) years, as required by the Disaster Mitigation Act of 2000. The Oakland Unified School District, Facilities Director will contact ABAG four years after this plan is approved to ensure that ABAG plans to undertake the plan update process. If so, the Oakland Unified School District again plans to participate in the multi-jurisdictional plan. If ABAG is unwilling or unable to act as the lead agency in the multi-jurisdictional effort, other agencies will be contacted, including the County's Office of Emergency Services. Counties should then work together to identify another regional forum for developing a multi-jurisdictional plan.

The public will continue to be involved whenever the plan is updated, and as appropriate during the monitoring and evaluation process. Prior to adoption of updates, the District will provide the opportunity for the public to comment on the updates. A public notice will be posted prior to the meeting to announce the comment period and meeting logistics.

Risks in Oakland Unified School District:

The ABAG multi-jurisdictional Local Hazard Mitigation Plan, to which this is an Annex, lists nine hazards that impact the Bay Area, five related to earthquakes (faulting, shaking, earthquake-induced landslides, liquefaction, and tsunamis) and four related to weather (flooding, landslides, wildfires, and drought).

Information on disasters declared in Alameda County is at <http://quake.abag.ca.gov/mitigation/disaster-history.html>.

The District examined the hazard exposure of the schools in Oakland based on the information on ABAG's website at <http://quake.abag.ca.gov/mitigation/pickcrit.html>. Of the school sites in Oakland,

- ◆ Earthquake faulting – Five of 133 schools are in Alquist-Priolo Study Zone.
- ◆ Earthquake shaking – All schools are in the highest two categories of shaking potential.
- ◆ Earthquake-induced landslides – Most (124) of 133 schools are in the Seismic Hazard Mapping Zones for this hazard.
- ◆ Earthquake liquefaction – 61 of 133 schools are in areas of moderate, high, or very high liquefaction susceptibility. In addition, 47 schools are in the Seismic Hazard Mapping Zones for this hazard.
- ◆ Tsunamis – While tsunamis may be a hazard in Oakland, the mapping of the inundation area has not been completed at this time.
- ◆ Flooding – Only one school is in the 100-year flood plain. In addition, seven schools are in other flood-prone areas.
- ◆ Landslides – No schools are in areas of existing landslides.
- ◆ Wildfires – Only two schools are in areas of wildfire threat. However, 65 schools are in areas of wildland-urban interface threat.

- ◆ Dam Inundation – A total of 20 schools are in an area subject to dam inundation.
- ◆ Drought – Drought will not affect District buildings directly. District water is supplied by the East Bay Municipal Utility District.

A sound risk mitigation and preparedness program must be founded on reliable information about the types and scale of damage that different hazards could cause to District facilities, staff, students, and parents. As part of this plan, research was conducted on two major natural and one manmade hazard that threaten Oakland Unified School District. These hazards are earthquake, wildfires, and hazardous material accidents. The two hazards that are most likely to cause significant damage to our District are earthquakes and wildfires.

We do not know when the next earthquake will strike the bay area, but the USGS calculates that there is a 62 percent chance that a 6.7 earthquake will strike the Bay Area in the next thirty (30) years and a 27 percent chance that it will occur on the Hayward/Rogers Creek fault system that runs directly through Oakland Unified School District boundaries. An earthquake this size, the same size as the 1994 Northridge earthquake that caused \$28 billion in losses, would cause significant damage throughout the Bay Area. A major earthquake on the Hayward Fault would cause very violent shaking in areas near the fault and along the waterfront's weak soils. Liquefaction and settlement, ground failures that can destroy asphalt pavement and dislodge school facility foundations, are likely in the southwestern part of the District boundaries. In a magnitude 6.9 earthquake on the Hayward fault, the District estimates that twenty-one (21) schools would sustain major damage and seventeen (17) schools would sustain medium to minor damage, depending on the disaster scenario, which could include fires following the earthquake, with these facilities unusable in case of an earthquake of this magnitude approximately 15,000 citizens of the City of Oakland, would be deprived on temporary shelter. The worst case would be if the earthquake occurred during instruction time, which would place approximately 8,490 students and District employees at risk of death or major injuries. The cost impact on the District would be as high \$874,000,000, depending on the magnitude of the earthquake.

The Oakland Unified School District also faces other secondary types of hazards including wild fires, landslides, and hazardous materials releases or spills. Wild fires are a high risk in Oakland Unified School District, particularly those located where the 1991 Tunnel Fire, which destroyed 62, homes in the city Berkeley and more than 3000 homes in the city of Oakland. Even more devastating fire, which happened in 1923, that destroyed structures and homes, businesses, in both Cities of Berkeley and Oakland. If a fire such as these were to happen today, the District would certainly be at risk of losing at least approximately 23 school facilities. The cost impact on the District would be as high as \$460,000,000, depending on the magnitude of the fire and the resources provided by the surrounding cities and counties efforts to extinguish such a fire,

Accidents involving hazardous materials and terror attacks are the two manmade hazards of large concern to Oakland Unified School District. The City of Oakland,

carefully tracks all hazardous materials within its borders, and closely works with companies using large amounts of potentially dangerous materials, including those transported to and from commercial shipyards. The Oakland Fire Department teams have special training in managing hazardous material incidents. In recent years, the Oakland Unified School District has placed significant focus on preparing for any terror incidents that occur within the boundaries of the school district. The District has with help from the Federal Education Department grant has been able to provide training to its schoolteachers, support staff, administrators, and parents in proper evacuation, forming teams to respond to emergency response and crisis management, including providing school sites with emergency communication radios directly in contact with the City of Oakland Emergency Command Center (EOC).

Managing Risks require the support from the local community and government at all levels to identify and evaluate risks and implement and maintain policies, practices, and projects. The Oakland Unified School District has shown leadership in soliciting help from the community to approve General Obligation Bond for construction, modernization, and seismic retrofit of many of its old school facilities. Oakland Unified School District has indeed retrofitted as many schools as possible with the funds available. However, more has to be accomplished in order to ensure that we as a district are prepared for whatever hazards come in the future.

Drought, though a potential problem in the District, is not fully assessed. The District will work with ABAG, the City of Oakland, and the East Bay Municipal Utility District on this issue.

OUR CHALLENGE:

The bay area is a spectacular region with valleys and ridges, views and access to rivers, the ocean, and the bay, and a mild climate. It is also home to approximately seven million people, contains a \$ 400 billion economy and houses approximately 200,000 students in all ranges of education.

Many of those ridges and valleys have been formed by active earthquake faults that can generate devastating shaking and ground failures. The typically mild climate is subject to occasional winter storms leading to landslides in the hills and flooding of the valleys. During the fire season, typically from May through November, the region is subject to periods of Diablo winds bringing high temperatures, gusting winds, and low humidity. Tinder-dry trees, brush, and grasslands are subject to fires that can become catastrophic on the edges of urban development. Natural disasters can lead to secondary events that are disasters in themselves, including HAZMAT releases. During the period from 1950 –2000, all or part of the Bay Area was subjected to 56 disasters, or about a third of the 181 occurring in the entire State of California during that time, information acquired from the California Governor's Office of Emergency Services.

These hazards are not new, and neither are the risks to lives, property the environment, and our school district. Bay Area local governments, together with State, School

Districts, private utilities have created programs and regulations that are as creative and comprehensive as any region in the world.

Yet we need to continue to work to reduce risks from natural hazards to protect school district lives, property and the environment.

This natural hazard mitigation plan is a joint effort with the city of Oakland, and County of Alameda as part of the Bay Area Region to build a more disaster-resistant region. We recognize that disasters do not respect the boundaries between our individual jurisdictions.

GOAL:

To maintain and enhance a disaster-resistant school district by reducing the potential loss of life, property damage, and environmental degradation from natural disasters, while accelerating educational recovery from those disasters.

COMMITMENT:

The Oakland Unified School District is committed to provide Safe, Disaster-resilient educational and administrative building structures and childcare-related facilities. Furthermore, ensure that all new facilities are coordinated and constructed in accordance to all building codes as set, reviewed and approved by the Division of State Architect. We believe that this is critical to the safety and quality of life to our children and their families.

OBJECTIVES AND ACTIONS

OBJECTIVES:

Oakland Unified School District aims to be disaster-resistant districts, which can survive, recover from, and thrive after a disaster while maintaining its unique character and way of educating children. The District should be able to provide the educational needs in the aftermath of a devastating event of any kind. The employees, buildings, and infrastructure in serving Oakland Unified School District students, and families should be resilient to disasters. The Districts overall objective is to have a basic plan to resume instruction to our students within fifteen (15) days of a damaging earthquake or other significant event.

This plan focuses only on mitigation activities, meaning activities that occur prior to a hazard event that reduce damage when disasters strike. Damage prevention activities include seismic retrofitting of existing educational facilities, ensuring new built educational facilities meet or exceed code requirements, reducing vegetation or debris in high-fire areas, and planning in collaboration with other governmental agencies to reduce or minimize damage from acts of terrorism. These activities though prioritized as

very high and high can only be accomplished in conjunction with other District efforts to acquire the necessary funding.

This plan has four objectives that specify areas of focus for the Oakland Unified School District Mitigation activities:

- a. Reduce the potential for life loss, and major injury to employees, students and parents.
- b. Increase the ability of the District to serve the employee, students, and community during and after hazard events by mitigating risk to key district function such as recovery and rebuilding.
- c. Protect Oakland Unified School District's unique character and values from being compromised by hazard events.
- d. Encourage mitigation activities to increase the disaster resilience of our existing facilities, and those built in the future.

ACTIONS:

Oakland Unified School District will pursue actions to meet the objectives, presented in three categories of priority. The *Very High* and *High priority* actions will be conducted actively in the next two (2) years, although many of these actions will take years to complete. The availability of resources will have a strong impact on the pace of achievements, thus all of these actions are dependent on outside sources of funding becoming available.

As a participant in the ABAG multi-jurisdictional planning process, District staff helped in the development and review of the comprehensive list of mitigation strategies in the overall multi-jurisdictional plan.

As stated in the section on "Planning Process," key District staff met to identify and prioritize mitigation strategies appropriate for the District. Staff involved in this meeting included the Risk Management Officer, Buildings and Grounds Director and Facilities Director and staff. During the meeting the discussion was centered on Identifying facilities with potential for hazard mitigation, identifying preliminary budgets, and potential governmental funding sources for strategies designated as "very high" priority. The District allowed other departments to provide input and comment on the mitigation plan.

The tentative decision on priority was made based on a variety of criteria, not simply on an economic cost-benefit analysis. These criteria include being technically and administratively feasible, politically acceptable, socially appropriate, legal, economically sound, and not harmful to the environment or our heritage.

Very High Priority Actions:

Focus on Critical Facilities

- The Oakland Unified School District shall assess the vulnerability of all its critical educational facilities to damage in natural disasters and shall make recommendation for appropriate mitigation.
- Retrofit or replace those critical education facilities that are shown to be vulnerable to damage in natural disaster as funds become available through General Obligation Bond, Federal, and State Grants.
- The District shall conduct comprehensive programs to identify and mitigate problems with facility contents, architectural components, and equipment that will prevent critical buildings from being functional after major disasters.
- The District shall also assess the vulnerability of non-critical educational facilities to damage in natural disasters based on occupancy and structural type, make recommendations on priorities for structural improvements or occupancy reductions, and identify potential funding mechanisms.

Use of Schools as Emergency Shelters

- The Oakland Unified School District shall work in partnership with the County of Alameda Health Services, City of Oakland, American Red Cross, and any other outside agency in setting up Memoranda of Understanding for use of the District facilities as shelters following a given disaster.
- The Oakland Unified School District shall continue to provide training and ensure that school personnel understand that their school site has been designated as a shelter in case of a disaster. Furthermore, that as a potential emergency shelter does not mean that the facility has had a hazard or structural evaluation to ensure that it can be used as a shelter following any specific disaster.

Use of Schools as Conduits for Information to Families about Emergencies

- The Oakland Unified School District shall work in partnership with other local government agencies to utilize their ability to reach families through educational materials on hazards and preparedness, particularly after disasters and at the beginning. These efforts will not only make sure the entire community more disaster-resistant, but also speed the return of schools from use as shelters to use as teaching facilities.
- Oakland Unified School District shall support joint efforts of individual schools and fire jurisdictions to develop plans for fire evacuation or sheltering in place of

schoolchildren during periods of high fire danger, thereby recognizing that overloading of streets near schools by parents attempting to pick up their children during these periods can restrict access by fire personnel and equipment.

High Priority Actions:

- Reduce the vulnerability of educational facilities located in the hill hazardous fire areas.
- The Oakland Unified School District shall work in partnership with City of Oakland Fire Department to ensure, that all unnecessary vegetation and debris is removed on a continues basis to prevent fires.
- Review and revise the Districts Disaster Preparedness and Safety Plan, and include the Mitigation Plan as part of there of.
- Provide training to staff, students, and parents on fire evacuation procedures, including posting laminated evacuation plans in every classroom of the District.
- The Oakland Unified School District shall in partnership with the City of Oakland, continue to explore and define mitigation measures to ensure that communications, and emergency response to disasters are coordinated for best effect.
- Ensure that this Oakland Unified School District's Mitigation Plan becomes an integrated part of the City of Oakland Mitigation Plan.

A plan is only meaningful if it is implemented and kept up-to-date. Oakland Unified School District has developed an effective process for implementing, tracking, and updating disaster mitigation activities. The District's Risk Management Department shall be in charge of Implementation and tracking tasks as carried out by other Department Heads i.e. Facilities, Buildings and Grounds, Custodial Services, Business Services, Food Services, MIS, Public Information etc.

The Very High and High priority actions shall be part of the various departmental work plans each year. Risk Management Staff will track the progress of these actions and report to the District State Administrator and or his/her Designee. Every four (4) years the plan background materials such as priorities, mitigation needs, loss estimates, shall be thoroughly reviewed and updated if needed.

Details of Actions:

All of the imperative mitigation actions identified by the Oakland Unified School District are presented below with initial suggestion for implementation, identification of lead

department and expected outcomes and preliminary estimates of resources required and schedule.

The Oakland Unified School District shall assess the vulnerability of all its critical educational facilities to damage in natural disasters and shall make recommendation for appropriate mitigation.

Proposed Activities:	Project #	1. Seismically strengthen the District Administration & Annex
		2. Seismically strengthen the Harper Building
school		3. Seismically strengthen the Adm.Support and small
		4. Seismically strengthen the Maintenance & Facilities
School		5. Seismically strengthen the Havenscourt Middle
School		6. Seismically strengthen the McClymonds High
School		7. Seismically strengthen the Oakland Tech. High
School		8. Seismically strengthen the Lincoln Elementary
		9. Seismically strengthen the Lafayette Elementary
		10. Seismically strengthen the Roosevelt Middle School
Special Environmental Concerns:	All construction activities recommended in this action will Preserve the integrity of the building and ensure a safer Learning environment. Furthermore, measures will be taken to	
	Control air quality and limit noise during construction.	
Lead Organization:	Risk Management and Facilities Planning Departments	
Timeline:	5 - 10 years	
Resources Required:	External Funding Required	
All of these projects carry a priority:	Very High	

Project # 1	District Administration & Annex 1025 2nd Ave.	Retrofit or replace those critical education facilities that are shown to be vulnerable to damage in natural disaster as funds become available through General Obligation Bond, Federal, and State Grants.
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Project Description:	Seismic retrofit Entire Buildings
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Lead Agency:	Facilities Planning Department
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Timeline:	5 - 7 years
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Estimated Cost:	\$5,000,000.
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Priority:	Very High
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Survey conducted by URS Greiner Woodward Clyde on January 7, 2000.

Project # 2	Harper Building 314 E. 10th St.	Retrofit or replace those critical education facilities that are Shown to be vulnerable to damage in natural disaster as Funds become available through General Obligation Bond, Federal, and State Grants.
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Project Description:	Seismic Retrofit Entire Building
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Lead Agency:	Facilities Planning Department
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Timeline:	5 - 7 years
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Estimated Cost:	\$ 3,500,000.
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Priority:	Very High
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Survey conducted by URS Greiner Woodward Clyde on January 7, 2000.

Project # 3: Support Adm. Bldg.
900 High Street &
Small Schools Retrofit or replace those critical education facilities that are shown to be vulnerable to damage in natural disaster as Funds become available through General Obligation Bond, Federal, and State Grants.

Project Description: Seismic Retrofit Entire Building

Lead Agency: Facilities Planning Department

Timeline: 5 - 7 years

Estimated Costs: \$ 2,000,000.

Priority: Very High

Survey conducted by URS Greiner Woodward Clyde on January 7, 2000.

Project # 4: Maintenance & Facilities
955 High Street Retrofit or replace those critical education facilities that are shown to be vulnerable to damage in natural disaster as Funds become available through General Obligation Bond, Federal, and State Grants

Project Description: Seismic Retrofit Entire Building

Lead Agency: Facilities Planning Department

Timeline: 5 - 7 years

Estimated Costs: \$ 2,000,000.

Priority: Very High

Survey conducted by URS Greiner Woodward Clyde on January 7, 2000.

Project # 5: Havenscourt Elem. Sch. Retrofit or replace those critical education facilities that are shown to be vulnerable to damage in natural disaster as Funds become available through General Obligation Bond, Federal, and State Grants

Project Description: Seismic Retrofit Entire Building

Lead Agency: Facilities Planning Department

Timeline: 5 - 7 years

Estimated Costs: \$ 1,610,585.00

Priority: Very High

Survey conducted by URS Greiner Woodward Clyde on January 7, 2000.

Project # 6: McClymonds High Sch. Retrofit or replace those critical education facilities that are shown to be vulnerable to damage in natural disaster as Funds become available through General Obligation Bond, Federal, and State Grants

Project Description: Seismic Retrofit Entire Building

Lead Agency: Facilities Planning Department

Timeline: 5 - 7 years

Estimated Costs: \$ 1,844,020.00

Priority: Very High

Survey conducted by URS Greiner Woodward Clyde on January 7, 2000.

Project # 7: Oakland Tech. High Retrofit or replace those critical education facilities that are shown to be vulnerable to damage in natural disaster as Funds become available through General Obligation Bond, Federal, and State Grants

Project Description: Seismic Retrofit Entire Building

Lead Agency: Facilities Planning Department

Timeline: 5 - 7 years

Estimated Costs: \$ 5,628,034.00

Priority: **Existing/Very High**

Survey conducted by URS Greiner Woodward Clyde on January 7, 2000.

Project # 8: Lincoln Elem. School Retrofit or replace those critical education facilities that are shown to be vulnerable to damage in natural disaster as Funds become available through General Obligation Bond, Federal, and State Grants

Project Description: Seismic Retrofit Entire Building

Lead Agency: Facilities Planning Department

Timeline: 5 - 7 years

Estimated Costs: \$ 1,074,176.00

Priority: **Existing/Very High**

Survey conducted by URS Greiner Woodward Clyde on January 7, 2000.

Project # 9: Lafayette Elem. School Retrofit or replace those critical education facilities that are shown to be vulnerable to damage in natural disaster as Funds become available through General Obligation Bond, Federal, and State Grants

Project Description: Seismic Retrofit Entire Building

Lead Agency: Facilities Planning Department

Timeline: 5 - 7 years

Estimated Costs: \$ 1,602,563.00

Priority: Very High

Survey conducted by URS Greiner Woodward Clyde on January 7, 2000.

Project # 10: Roosevelt Middle School Retrofit or replace those critical education facilities that are shown to be vulnerable to damage in natural disaster as Funds become available through General Obligation Bond, Federal, and State Grants

Project Description: Seismic Retrofit Entire Building

Lead Agency: Facilities Planning Department

Timeline: 5 - 7 years

Estimated Costs: \$ 2,430,863.00

Priority: **Existing/Very High**

Survey conducted by URS Greiner Woodward Clyde on January 7, 2000.

The Oakland Unified School District will increase efforts to reduce fire risk in existing school sites by improving vegetation management and removal of debris.

- Proposed Activities:
- Continue and expand existing vegetation management programs maintained at all District properties.
 - Reduce fire risk in existing buildings by ensuring all sprinkler systems Inspected and tested on a scheduled basis.
 - Reduce fire risk in existing buildings by ensuring all smoke detectors are inspected and tested on a scheduled basis.
 - Implement a yearly schedule for weed and debris abatement for School site.
 - Provide notification to all parents with students on Oakland Unified School District facilities of all vegetation abatement measures.

- Special Environmental Concerns:
- All chemical uses for abatement of vegetation shall be accomplished In accordance with the District's Integrated Pest Management Plan.

- Lead Organization:
- Risk Management and Buildings/Grounds Department

- Timeline:
- 2 - 4 years

- Resources Required:
- 1/2 FTE

- Priority:
- Existing/Moderate

The Oakland Unified School District shall in partnership with the City of Oakland, continue to explore and define mitigation measures to ensure that communications, and emergency response to disasters are coordinated for best effect.

- Proposed Activities:
- Expand existing programs to enable, school sites to provide Information to parents and community about emergency preparedness evacuation routes and safe pickup of students.
 - Develop a set of materials to provide relevant information.
 - Provide information for dissemination to the District Public Information Department.
 - Encourage Charter and Private Schools to assess the safety of their buildings.

- Lead Organization:
- Risk Management and Public Information Department

- Timeline:
- Ongoing

- Resources Required:
- To be determined

- Priority:
- Existing/High

**RESOLUTION OF THE STATE ADMINISTRATOR
OF THE OAKLAND UNIFIED SCHOOL DISTRICT**

NO. 0405-0154

**Resolution to Approve the ABAG Report “Taming Natural Disasters” as the
District’s Local Hazard Mitigation Plan**

WHEREAS, the Bay Area is subject to various earthquake-related hazards such as ground shaking, liquefaction, landslides, fault surface rupture, and tsunamis; and

WHEREAS, the Bay Area is subject to various weather-related hazards including wildfires, floods, and landslides; and

WHEREAS, the Oakland Unified School District recognizes that disasters do not recognize city, county, or special district boundaries; and

WHEREAS, the Oakland Unified School District seeks to maintain and enhance both a disaster-resistant District and region by reducing the potential loss of life, property damage, and environmental degradation from natural disasters, while accelerating economic recovery from those disasters; and

WHEREAS, the Oakland Unified School District is committed to increasing the disaster resistance of the infrastructure, health, economy, government services, education, environment and land use systems in the District, as well as in the Bay Area as a whole; and

WHEREAS, the Federal Disaster Mitigation Act of 2000 requires cities, counties, and Districts to have adopted a Local Hazard Mitigation Plan to receive disaster mitigation funding from FEMA; and

WHEREAS, Association of Bay Area Governments (ABAG) has approved and adopted the ABAG report **Taming Natural Disasters** as the multi-jurisdictional Local Hazard Mitigation Plan for the San Francisco Bay Area;

NOW, THEREFORE, BE IT RESOLVED that the Oakland Unified School District adopts, and adapts with its local annex, this multi-jurisdictional plan as its Local Hazard Mitigation Plan.

NOW, THEREFORE, BE IT FURTHER RESOLVED that the Oakland Unified School District commits to continuing to take those actions and initiating further actions, as appropriate, as identified in the District Annex of that multi-jurisdictional Local Hazard Mitigation Plan.

I hereby certify that the foregoing is a full, true and correct copy of a resolution passed at a meeting of the Board of Education of the Oakland Unified School District held June 29, 2005.

Randolph E. Ward, Ed.D.
State Administrator